

A1-2.0 Species Evaluated

Three plant, six bird, four fish, and two mammal species that may occur near the Moab site or at alternative proposed disposal sites are federally protected under the ESA. This list of species was based on consultation with the USF&WS (Table A1-1) during April 2003 (USF&WS 2003a, 2003b) and information obtained from the Utah Division of Wildlife Resources (UDWR) and the Bureau of Land Management (BLM), Moab and Monticello Offices.

Table A1-1. Species Considered in the 2004 BA for the Moab Site, Moab, Utah

Common Name	Scientific Name	Federal Status
PLANTS		
Navajo sedge	<i>Carex specuicola</i>	T
Jones cycladenia	<i>Cycladenia humilis</i> var. <i>jonesii</i>	T
Clay phacelia	<i>Phacelia argillacea</i>	E
BIRDS		
Bald eagle	<i>Haliaeetus leucocephalus</i>	T
Mexican spotted owl	<i>Strix occidentalis lucida</i>	T
California condor	<i>Gymnogyps californianus</i>	E
Southwestern willow flycatcher	<i>Empidonax traillii extimus</i>	E
Yellow-billed cuckoo	<i>Coccyzus americanus</i>	C
Gunnison sage grouse	<i>Centrocercus minimus</i>	C
FISH		
Humpback chub	<i>Gila cypha</i>	E
Bonytail	<i>Gila elegans</i>	E
Colorado pikeminnow	<i>Ptychocheilus lucius</i>	E
Razorback sucker	<i>Xyrauchen texanus</i>	E
MAMMALS		
Black-footed ferret	<i>Mustela nigripes</i>	E
White-tailed prairie dog	<i>Cynomys leucurus</i>	*

T = federal threatened, E = federal endangered, C = federal candidate, * = Petition Under Review

A1-2.1 Critical Habitat

The USF&WS has designated the floodplain and Colorado River segment adjacent to the Moab site as critical habitat for the humpback chub, bonytail, Colorado pikeminnow, and razorback sucker (50 CFR 17.95). Critical habitat is defined as "...specific areas on which are found those physical or biological features essential to the conservation of the species and which may require special management considerations or protection" (USF&WS 1998b). Activities associated with the disposal site and alternative disposal sites would occur in the vicinity of this designated critical habitat. No critical habitat for terrestrial species exists in the vicinity of the Moab, Klondike Flats, Crescent Junction, or White Mesa Mill disposal site locations. Likewise, no critical terrestrial habitat has been identified within the transportation corridors. The proposed pipeline transportation route to the White Mesa Mill site is within 2 miles of designated critical habitat for Mexican spotted owl and is in the vicinity of a Gunnison sage grouse conservation area (not designated critical habitat).